Grid Method of Multiplication

263 X 4

X	200	60	4
4	800	240	16

```
    8 0 0
    2 4 0
 +  0 1 6
 1  0  5  6
```

Say the sum. Round the numbers and estimate your answer. 263 is closest to 300. 4 sets of 3 hundred is 12 hundred. Answer will be less than 1200.

PARTITION – MULTIPLY – ADD

1. Partition the number into hundreds, tens and units and put these numbers into the grid.
2. Multiply 200 by 4. 4 X 2 = 8. 8 X 100= 800. Or 4 X 200 is 800.
3. Multiply 60 by 4. 6 X4 = 24. 24 X 10 = 240.
4. 4 X 4 = 16.
5. Now add these numbers, being careful to have each number in the correct place value column.